Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 03 Feb 2021 until 23:59 on Thursday 04 Feb 2021

Forecast Issued on Tuesday 02 Feb 2021 at 14:19

Confidence: High confidence for an unsettled period of weather over the forecast period but lower confidence in detail as a low pressure system sits to the north of the area. Keep updated with the latest forecast before heading out.

Headline for Wednesday 03 Feb 2021: Outbreaks of rain and sleet, drier for a time then more rain later.

Mountain weather hazards on Wednesday 03 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Dull	Dull	Light snow	Dull	Light snow	Heavy snow	Sleet
Precipitation probability							
60%	30%	30%	50%	30%	40%	50%	60%

Forecast for Wednesday 03 Feb 2021

Weather: Outbreaks of rain and sleet overnight and during the morning with extensive cloud cover, the outbreaks will become less frequent by late morning and some drier spells are likely during the middle of the day. Cloud will lift a little during the day but remaining quite dull throughout.

Chance of cloud free mountain/hill tops above 800m: 10% during the morning with extensive low cloud in association with rain and sleety outbreaks, increasing in the afternoon to 40% especially in the west where there is more chance of cloud breaks.

Visibility: Generally poor or very poor during the morning as rain and sleet affects the area with broken cloud bases from 400m upwards, perhaps slightly higher in the west. Visibility becoming moderate in the west where cloud will begin to lift by late morning to 600m. By late afternoon visibility may be good at times especially in the west. Visibility will decline later as wintry showers occur with very poor conditions expected during the evening up on the Welsh hills.

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Forecast for Wednesday 03 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/47 SW	31/40 SW	23/29 SW	18/23 SW	19/26 SW	22/30 SW	24/32 SW	25/34 S	33/45 SW
600	26/36 SW	22/30 SW	16/22 SW	13/18 SW	15/22 SW	16/24 SW	17/25 SW	19/28 S	24/35 SW
300	17/32 SW	14/27 SW	10/20 SW	8/17 SW	9/18 SW	10/20 SW	11/21 S	12/23 S	15/30 SW
Valley	16/30 SW	14/26 SW	10/20 SW	9/17 SW	10/18 SW	11/19 SW	10/20 S	12/21 S	14/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	2/-6	1/-5	1/-5	1/-5	1/-6	1/-6	1/-6	1/-6
600	4/-2	4/-2	3/-2	3/-2	3/-2	3/-2	3/-2	3/-3	3/-3
300	7/2	6/2	5/2	5/2	6/3	6/2	5/1	5/1	5/1
Valley	8/4	7/4	6/4	6/3	7/4	7/4	6/3	6/2	7/3
Freezing Level*	1300m	1200m	1000m	900m	1000m	1000m	1000m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Thursday 04 Feb 2021

Weather: A period of moderate rain or sleet is likely in the morning but becoming more showery later in the day with the chance of a few sunny intervals. With freezing level around 900-1000m, precipitation is likely to be wintry on the highest tops with some accumulations expected.

Maximum wind: Southwesterly 25mph with gusts 35mph easing Southerly 15mph later

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Chance of cloud free mountain/hill tops above 800m: 10% or less. Cloud is likely to be extensive at low level during the morning, perhaps 60% in the afternoon as cloud lifts and breaks especially in the north.

Visibility: Poor or very poor in low cloud, bases around 500m in the morning with tricky navigation conditions likely at higher levels. Moderate or good later in the day as cloud lifts to around 800-1000m, visibility is likely to be better in the north.

Temperature: **Valleys:** Plus 2 rising to plus 5 Celsius.
At 800m: Plus 1 Celsius
Freezing level: 800-1000m

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1419 on Tue 02 Feb 2021

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